

ABSTRACT

To provide a magnetic head, a recording/reproducing method for a tape magnetic recording medium and a rotary magnetic head mechanism. A flat head FH1 is mounted on a rotary drum DR1 capable of allowing a magnetic tape MT to run thereon, and a smooth flat surface PL1 that faces the magnetic tape MT and produces hydrodynamic interference with the magnetic tape MT is provided on a flat head FH1, and a head element HE1 that contacts the magnetic tape MT and produces magnetic interference is provided in the area where the magnetic tape MT contacts the smooth flat surface PL1.